



Customer No. 006980  
Docket No.: PHARM1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of )  
)  
WATANABE, Kyoichi ) Group Art Unit: 1614  
)  
Serial No.: 09/834,596 ) Examiner: Not Assigned  
)  
Filed: April 13, 2001 )  
)  
For: 3'-or 2'-hydroxymethyl Substituted Nucleoside )  
Derivatives for Treatment of Hepatitis Virus )  
Infection )

**RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF NON-PROVISIONAL APPLICATION-FILING DATE GRANTED**

BOX: MISSING PARTS  
Honorable Assistant Commissioner of  
Patents  
Washington, D.C. 20231

Atlanta, Georgia 30308-2216

Dear Sir:

The Notice To File Missing Parts of Non-Provisional Application-Filing Date Granted dated May 16, 2001 has been received and reviewed. In response thereto, enclosed please find a Declaration for Utility Patent Application executed and dated by the inventors. Also enclosed is the \$65.00 filing fee under 37 CFR 1.16(e).

In addition, Application encloses a Power of Attorney signed and dated by the inventors.

The commissioner is hereby authorized to charge Deposit Account No. 20-1507 for any additional fees due and credit any overpayment.

Respectfully submitted,

*Jacqueline Haley*

Jacqueline Haley  
Registration No. 41,457

06/26/2001 KZEWDIE 00000021 09834596

01 FC:205 65.00 OP

Troutman Sanders LLP  
600 Peachtree Street, N.E., Suite 5200  
Atlanta, Georgia 30308-2216  
404.885-3561

I hereby certify that this correspondence is being deposited  
with the U.S. Postal Service as first class mail on 6/20/01 addressed  
to: Commissioner for Patents, Box Missing Parts, Wash., D.C. 20231

*Virginia Hamilton*  
Name  
*Virginia Hamilton*  
Signature

Please type a plus sign (+) inside this box.



PTO/SB/21 (6-98)

Approved for use through 09/30/2000. OBM 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/834,596
Filing Date	13 April 2001
First Named Inventor	Watanabe, K.
Group Art Unit	1614
Examiner Name	Unassigned
Attorney Docket Number	PAHRM1

Total Number of Pages in This Submission

7

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney or Authorization of Agent	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Return Postcard Declaration
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Request for Refund		
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. § 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Jacqueline Haley, Reg. No. 41,457
Signature	<i>Jacqueline Haley</i>
Date	6-19-01

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on **20 June 2001** this date:

Typed or printed name	Virginia Hamilton		
Signature	<i>Virginia Hamilton</i>	Date	20 June 2001

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT (\$)** 65.00**Complete if Known**

Application Number	09/834,596
Filing Date	13 April 2001
First Named Inventor	Watanabe, K.
Examiner Name	Not Assigned
Group Art Unit	1614
Attorney Docket No.	PHARM1

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

20-1507

Deposit  
Account  
Name

TROUTMAN SANDERS LLP

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17
- ☒ Applicant Claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	180	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

**SUBTOTAL (1) (\$)****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
	- 20** =	X \$	= \$
Independent Claims	- 3** =	X \$	= \$
Multiple Dependent			=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)**

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	65.
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 65.00**SUBMITTED BY**

Name (Print/Type) Jacqueline Haley

Signature

*Jacqueline Haley***Complete (if applicable)**Registration. No. 41,457  
(Attorney/Agent)

Telephone 404.885.3561

Date 19 June 2001

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.